

PAT-NO: JP408296850A
DOCUMENT-IDENTIFIER: JP 08296850 A
TITLE: COMBUSTION TYPE HEATER
PUBN-DATE: November 12, 1996

INVENTOR-INFORMATION:

NAME
OKADA, HIROSHI
INOUE, TAKASHI
TOMITA, YUKO

ASSIGNEE-INFORMATION:

NAME	COUNTRY
NIPPON SOKEN INC	N/A

APPL-NO: JP07101185

APPL-DATE: April 25, 1995

INT-CL (IPC): F23Q007/22

ABSTRACT:

PURPOSE: To prevent the deterioration of a starting heater member of a combustion type heater due to the change of a power source (battery) voltage or the increase of HC discharge amount.

CONSTITUTION: A burner 2 having vaporizing plates 21 and 32 is provided in the housing 1 of a combustion type heater. A heater member 4 is energized at the time of starting, fuel is supplied to the plate 21 which becomes a high temperature by heat generation to be heated, vaporized, ignited, and burned. Since the voltage of a battery 8 is varied, a central

processing unit controls
the voltage conducted to the member 4 or the conducting
time according to a
predetermined map in response to the output signal of power
source voltage
detecting means 52 for detecting the voltage and regulates
the temperature of
the plate 21 to an optimum value.

COPYRIGHT: (C)1996,JPO